

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**



Date: Thursday, July 09, 2009
From: Verneta Simon, On-scene coordinator

To: Verneta Simon, U.S. EPA Region V
Stephen Ostrodka, U.S. EPA Region V
Debbie Keating, U.S. EPA Region V, ESS
Mick Hans, U.S. EPA Region V
Mark Johnson, ATSDR
USCG NRC, NRC
Bruce Everetts, Illinois EPA

Kimberly Worthington, Chicago Dept. of Environment
Michael Chezik, Department of Interior
Jason El-Zein, U.S. EPA Region V, ERB 1

Thomas Baughman, IDPH
Kelly Grahn, IEMA
Linda Nachowicz, U.S. EPA Region V, ERB 2
Cheryl McIntyre, U.S. EPA Region V, ESS

Eugene Jablonowski, U.S. EPA Region V
John Maritote, U.S. EPA Region V
William Messenger, U.S. EPA Region V
Mike Joyce, U.S. EPA Region V, CIC
David Chung, U.S. EPA HQ
Mary Fulghum, U.S. EPA Region V, ORC
Cathleen Martwick, U.S. EPA Region V, ORC
Charles Gebien, U.S. EPA Region V

Richard Karl, U.S. EPA Region V
Eamon Reilly, Chicago Department of Environment
Gary McCandless, IEMA
Carol Ropski, U.S. EPA Region V, ESS
Jeff Kelley, U.S. EPA Region V, CIC

Subject: Final POLREP
Lindsay Light II OU6
245 East Ohio, Chicago, IL
Latitude: 41.8925
Longitude: -87.6208

POLREP No.:	3	Site #:	05YT
Reporting Period:		D.O. #:	
Start Date:	10/20/2008	Response Authority:	CERCLA
Mob Date:	10/20/2008	Response Type:	Time-Critical
Completion Date:	6/22/2009	NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

The Lindsay Light II/OU6 (the "Site") is located at 245 East Ohio in the Streeterville neighborhood. In 2000, U.S. EPA identified elevated gamma readings on this property indicating

radioactive contamination. This property was an active pay surface parking lot and hot dog stand. The then owner and developer planned to construct a high-rise building. The asphalt parking lot surface prevented exposure of the public or workers to the thorium contamination in the soil below. In March 2008, the contract purchaser (Fairbanks Development Associates LLC) assumed ownership of this property. During September 2008, the entire property was fenced in anticipation of remediation activities. On October 17, 2008, Fairbanks Development Associates LLC (FDA) and U.S. EPA entered into an Administrative Settlement Agreement and Order by Consent (ASAOC), in which FDA agreed to pay for the agency's past costs and future costs. FDA agreed to remove the thorium contamination and then begin high-rise construction. Samples collected in August 2008 indicated thorium as high as 729 picoCuries per gram (pCi/g) total radium (Ra-226 + Ra-228). The clean-up criterion for the Streeterville Sites is 7.1 pCi/g total radium. Previous investigations at this property identified thorium contamination as high as 2,500 pCi/g.

The Action Memorandum was signed on November 7, 2006. FDA began excavating during the week of October 20, 2008. During December 2008 and March 2009, a total of three underground storage tanks (USTs) were discovered. In both situations, the Chicago Department of Environment (CDOE) and the Chicago Fire Department (CFD) oversaw the removal of the USTs. On April 28, 2009, FDA submitted a revised Final Report meeting the requirements of Paragraph 21 of the ASAOC, documenting the completion of the Work as required by the ASAOC. On June 22, 2009, EPA issued a Notice of Completion letter to FDA.

Current Activities

None

Planned Removal Actions

None

Key Issues

Oversight was performed by the OSC, Superfund Health Physicist, and Roy F. Weston START members.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Approximately 780 tons or 702 cubic yards of thorium-contaminated soil was shipped from the Site to Energy Solutions of Clive Utah (fka Envirocare of Utah). Approximately 590 tons or 531 cubic yards of petroleum-contaminated soil was shipped from this Site to Veolia Environmental Services, Onyx Zion Landfill in Zion, Illinois.

www.epaosc.org/LindsayLightIIIOU6